

IN THE CLAIMS:

Please AMEND claims 1, 4, 16, 20, 22, 25, 27, and 29, CANCEL claims 2-3 and 26 without prejudice or disclaimer, and ADD claim 32 in accordance with the following:

1. (CURRENTLY AMENDED) A read-only optical information storage medium comprising a plurality of areas, including a burst cutting area, a lead-in area, a user data area, and a lead-out area, in which data is recorded in the form of pits, ~~wherein the pits in at least one of the plurality of areas are of a different pit pattern than pits formed in others of the plurality of areas,~~
wherein a pattern of pits formed in the burst cutting area is different from a pattern of pits formed in at least one of the lead-in area, the user data area and the lead-out area.

2-3. (CANCELLED)

4. (CURRENTLY AMENDED) The read-only optical information storage medium of claim 31, wherein the pattern of the pits formed in the burst cutting area is one of a first straight pit row and a first pit wobble, and the pattern of the pits formed in at least one of the lead-in area and the user data area is one of a second straight pit row that is different from the first straight pit row and a second pit wobble that is different from the first pit wobble.

5. (ORIGINAL) The read-only optical information storage medium of claim 4, wherein each of the first straight pit row and the second straight pit row has pits formed in one of a single straight pit pattern, a specific straight pit pattern, or a random straight pit pattern.

6. (ORIGINAL) The read-only optical information storage medium of claim 5, wherein each of the first pit wobble and the second pit wobble is one of a single pit wobble pattern, a specific pit wobble pattern, or a random pit wobble pattern.

7. (ORIGINAL) The read-only optical information storage medium of claim 5, wherein at least one of the burst cutting area, the lead-in area, the user data area, and the lead-out area is divided into a plurality of sub-areas in each of which pits are formed in different pit patterns.

8. (ORIGINAL) The read-only optical information storage medium of claim 7, wherein the lead-in area comprises first and second areas, pits are formed in the first area in

one of a third straight pit pattern and a third pit wobble pattern, and pits are formed in the second area in one of a fourth straight pit pattern and a fourth pit wobble pattern.

9. (ORIGINAL) The read-only optical information storage medium of claim 8, wherein each of the third straight pit pattern and the fourth straight pit pattern is one of a single straight pit pattern, a specific straight pit pattern, and a random straight pit pattern.

10. (ORIGINAL) The read-only optical information storage medium of claim 8, wherein each of the third pit wobble and the fourth pit wobble is one of a single pit wobble, a specific pit wobble, and a random pit wobble.

11. (ORIGINAL) The read-only optical information storage medium of claim 4, wherein the user data area includes a plurality of basic recording units, and run-ins and run-outs that are respectively located before and after the basic recording units.

12. (ORIGINAL) The read-only optical information storage medium of claim 11, wherein the basic recording units are one of physical clusters, sectors, ECC blocks, and frames.

13. (ORIGINAL) The read-only optical information storage medium of claim 11, wherein a pattern of pits formed in the basic recording units is identical to a pattern of pits formed in the run-ins and the run-outs.

14. (ORIGINAL) The read-only optical information storage medium of claim 11, wherein a pattern of pits formed in the basic recording units is different from a pattern of pits formed in the run-ins and the run-outs.

15. (ORIGINAL) The read-only optical information storage medium of claim 4, wherein each of the first pit wobble and the second pit wobble is one of a single pit wobble pattern, a specific pit wobble pattern, and a random pit wobble pattern.

16. (CURRENTLY AMENDED) The read-only optical information storage medium of claim 31, wherein at least one of the burst cutting area, the lead-in area, the user data area, and the lead-out area is divided into a plurality of sub-areas in each of which pits are formed in

different pit patterns.

17. (ORIGINAL) The read-only optical information storage medium of claim 16, wherein the lead-in area comprises first and second areas, pits are formed in the first area in one of a third straight pit pattern and a third pit wobble pattern, and pits are formed in the second area in one of a fourth straight pit pattern and a fourth pit wobble pattern.

18. (ORIGINAL) The read-only optical information storage medium of claim 17, wherein each of the third straight pit pattern and the fourth straight pit pattern is one of a single straight pit pattern, a specific straight pit pattern, and a random straight pit pattern.

19. (ORIGINAL) The read-only optical information storage medium of claim 18, wherein each of the third pit wobble and the fourth pit wobble is one of a single pit wobble, a specific pit wobble, or a random pit wobble.

20. (CURRENTLY AMENDED) The read-only optical information storage medium of claim 21, wherein at least one of the burst cutting area, the lead-in area, the user data area, and the lead-out area is divided into a plurality of sub-areas in each of which pits are formed in different pit patterns.

21. (ORIGINAL) The read-only optical information storage medium of claim 20, wherein the lead-in area comprises first and second areas, pits are formed in the first area in one of a third straight pit pattern and a third pit wobble pattern, and pits are formed in the second area in one of a fourth straight pit pattern and a fourth pit wobble pattern.

22. (CURRENTLY AMENDED) The read-only optical information storage medium of claim 21, wherein the user data area includes a plurality of basic recording units, and run-ins and run-outs that are respectively located before and after the basic recording units.

23. (ORIGINAL) The read-only optical information storage medium of claim 22, wherein the basic recording units are one of physical clusters, sectors, ECC blocks, and frames.

24. (ORIGINAL) The read-only optical information storage medium of claim 22,

wherein a pattern of pits formed in the basic recording units is identical to a pattern of pits formed in the run-ins and the run-outs.

25. (CURRENTLY AMENDED) A read-only optical information storage medium comprising a plurality of areas, including a burst cutting area, a lead-in area, a user data area, and a lead-out area, in which data is recorded in the form of pits, wherein the pits in ~~at least one of the plurality of areas~~ the burst cutting area are formed in a first pit pattern by a recording modulation method different from a recording modulation method used to form the pits in the lead-in area, the user data area, and the lead-out area ~~others of the plurality of areas~~ in a second pit pattern that is different from the first pit pattern.

26. (CANCELLED)

27. (CURRENTLY AMENDED) The read-only optical information storage medium of claim ~~26~~25, wherein a recording modulation method used in the burst cutting area is different from a recording modulation method used in at least one of the lead-in area and the user data area.

28. (ORIGINAL) The read-only optical information storage medium of claim 27, wherein the recording modulation method used in the burst cutting area, the lead-in area, and the user data area is one of a RLL (d, k) modulation method and a bi-phase modulation method.

29. (CURRENTLY AMENDED) The read-only optical information storage medium of claim ~~26~~25, wherein at least one of the burst cutting area, the lead-in area, the user data area, and the lead-out area is divided into a plurality of sub-areas, and the pits in the sub-areas are formed using different modulation methods.

30. (ORIGINAL) The read-only optical information storage medium of claim 29, wherein the lead-in area comprises first and second sub areas, the first area uses one of the RLL (d, k) modulation method and the bi-phase modulation method, and the second area uses a different recording modulation method from the first area.

31. (ORIGINAL) A read-only optical information storage medium comprising:

a plurality of recording layers each having a plurality of areas in which data is recorded in the form of pits, wherein the pits in at least one of the plurality of areas are of a different pit pattern than pits formed in others of the plurality of areas.

32. (NEW) A read-only optical information storage medium having a burst cutting area, a lead-in area, a user data area, and a lead-out area, each of which is divisible into a plurality of areas, one of the areas of the burst cutting area having data recorded thereon in a first pit pattern and one of the areas of the lead-in area, the user data area, and the lead-out area having data recorded thereon in a second pit pattern.